

Form PTO-1449 (modified)

Atty. Docket No.  
10286.0350.NPUS01Serial No.  
10/605,946

List of Patents and Publications for Applicant's

Applicant  
DAN MUELLER

INFORMATION DISCLOSURE STATEMENT

Filing Date:  
November 7, 2003Group:  
3672

(Use several sheets if necessary)

U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 2Other Art  
See Page 3

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
B7	B1	2 062 605 A	11/08/1979	GB	C04B 13/00	31/20	
	B2	0 621 247 A3	04/18/1994	EP	C04B 29/00	E01B 73/13	
	B3	0 347 092 A3	06/07/1989	EP	B28B	1/51	
	B4	WO 02/083590 A3	04/18/2002	GB	C04B	40/08	
	B5	WO 01/87796 A1	05/11/2001	EP	C04B	28/02	
B7	B6	WO 90/11977	04/09/1990	EP	C04B	18/08	
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EXAMINER:

B. A. Fille

DATE CONSIDERED:

8/5/05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

H: 488033(@GKH011.DOC)

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### Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
B7	C1	Examination Opinion for GB Patent Application GB0326166.6; April 29, 2004
B7	C2	Search Report Under Section 17 for GB Patent Application GB0326166.6; April 28, 2004
	C3	
	C4	
	C5	
	C6	
	C7	
	C8	
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	C19	
	C20	

EXAMINER: B7 A. Zell

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3672U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*None*Other Art  
*See Page 2 -3*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
B7	A1	6,330,917 B2	12/18/2001	Chatterji et al.	<del>166</del>	<del>295</del>	01/23/01
B7	A2	5,696,059	12/09/97	Onan et al.	<del>507</del>	<del>269</del>	01/31/96
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
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EXAMINER: *By A. F. [Signature]*DATE CONSIDERED: *8/5/05*

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U.S. Patent Documents See Page 1	Foreign Patent Documents None	Other Art See Page 2-3	

### Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
B7	C1	Dale P. Bentz et al., "Experimental and Simulation Studies of the Interfacial Zone in Concrete;" National Institute of Standards and Technology, 1991; Vol. 22, No. 5, pp. 891 - 902
	C2	K. Vivekanandam et al.; "Transition Zone in High Performance Concrete During Hydration; Cement and Concrete Research, 1997, Vol. 27, No. 6, pp. 817-823
	C3	K.J. Goodwin et al.; "Cement Sheath Stress Failure;" SPE 20453, 1990, pp. 495 - 508
	C4	W. Deeg et al., "How Foamed Cement Advantages Extend to Hydraulic Fracturing Operations;" Production Technology, World Oil 1999, 4 pages
	C5	Dan Mueller; "An Evaluation of Well Cements for Use in High Stress Environments;" Hart's Petroleum Engineer International, April, 1998, pp. 91, 93
	C6	Phil Rae et al., "Cement Design Using a Computer Model to Predict Zonal Isolation;" SPE/GSTT-WC06, pp. 1-12 [undated]
	C7	Gino di Lullo et al., "Cements for Long Term-Design Optimization by Computer Modelling and Prediction," IADC/SPE 62745, 7 pages [undated]
	C8	M.J. Thiercelin, et al., "Cement Design Based on Cement Mechanical Response;" SPE 38598, 1997, pp. 1-23
	C9	K.L. Scrivener et al., "The Percolation of Pore Space in the Cement Paste/Aggregate Interfacial Zone of Concrete;" Vol. 26, No. 1, pp. 35-40 [undated]
	C10	R.R. Hengst et al., "Fracture of Foamed Portland Cements;" Cement and Concrete Research, Vol. 13, pp. 127-134, 1983
	C11	T. Budi Aulia, et al.; "Effect of Mechanical Properties of Aggregate on the Ductility of High Performance Concrete;" LACER No. 4, 1999, pp. 133-148
	C12	G. Appa Rao and B.K. Raghu Prasad, Indian Institute of Science and University of Tirupati, India, "Fracture Properties and Size Effect in HPC;" 3 pages [undated]
B7	C13	D.P. Bentz (2000), "Fibers, Percolation, and Spalling of High Performance Concrete;" ACI Materials Journal, <a href="http://www.bfrl.nist.gov/862/vcctl/software/hcss/firefiber/acicolor1.htm">http://www.bfrl.nist.gov/862/vcctl/software/hcss/firefiber/acicolor1.htm</a> , printed 6/28/02, 13 pages

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B7	C14	D.P. Bentz (1997), "Three-Dimensional Computer Simulation of Portland Cement Hydration and Microstructure Development;" J. Am. Ceram. Soc. 80, pp. 3-21
	C15	M. Thiercelin et al., (1998) "A Soil Mechanics Approach to Predict Cement Sheath Behavior;" SPE/ISRM 47375, pp. 329-337
	C16	W.W. Fleckenstein, et al., (2001), "Burst-Induced Stresses in Cemented Wellbores;" SPE Drilling & Completion, pp. 74-80, 82
B7	C17	J. D. McLennan et al., (2002); "Some Advances in Near Wellbore Geomechanics;" SPE/ISRM 78194, pp. 1-13
	C18	
	C19	
	C20	

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By A. Fulle

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